Prerequisites in B.S. Biology Curriculum
(Revised May 2013)

MATH 108
Int. Algebra
(if necessary)

MATH 143
Coll. Alg.

CHEM 111/111L
Gen. Chem I

Math 144
Trig.

CHEM 112/112L
Gen. Chem II

MATH 160
or 170
Calculus

PHYS 111/112
General Physics

CHEM 307/308
& 309/310
Organic I & II
If two semesters are required for career path

CHEM 301/302
Survey Organic
If only one semester needed

OR

BIOL 191
General Biology I

BIOL 192
General Biology II

BIOL 201
General Zoology

BIOL 301
Cell Biology

BIOL 343
Genetics

BIOL 400
Evolution

Advanced Ecology Courses

Advanced Evolution Courses

Taxonomy courses and Morphology Courses

Advanced Genetics Courses

Advanced Cell Biology Courses and Physiology Courses

Advanced Biochemistry Courses

Advanced Microbiology Courses

It is recommended that the COMPASS test be taken to pass out of Math 25 or Math 108.

Bio 100 or Chem 101/102 may be taken as introductory classes. They will not count towards the degree requirements.

--- -- Indicates co-requisite

**Bold** Indicates course required for every emphasis.

Not all courses required for the degree are listed on the flow